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Total Number of Pages in This Submission

Application Number	10/529,806
Filing Date	March 30, 2005
First Named Inventor	Clark Turner
Art Unit	2882
Examiner Name	Anastasia Midkiff
Attorney Docket Number	12417.11

ENCLOSURES (Check all that apply)

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|---|---|---|
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Kirtan & McConkie		
Signature			
Printed name	Kenneth E. Horton		
Date	May 4, 2006	Reg. No.	39,481

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Erin Cowles

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May 4, 2006

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Chris Cowles

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/529,806
Applicant : Clark Turner
Filed : March 30, 2005
TC/A.U. : 2882
Examiner : Anastasia Midkiff

Confirmation No. 6255

Docket No. : 12417.11

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

FEE TRANSMITTAL

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1. Total Fee Paid: \$180.00**2. Method of Payment:**

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

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Account Name Kirton & McConkie

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

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3. Fee For Extra Claims:

Extra Claims					Fee/Claim		Fee Paid
Total Claims	31	- 0 [*] =	0	x	50	=	0
Indp. Claims	1	- 0 ^{**} =	0	x	200	=	0
Multiple Dependent Claims					x	360	= 0

* 20 or highest number of total claims previously paid for.

** 3 or highest number of independent claims previously paid for.

4. Additional Fees:

Fee Description	Fee Paid
Surcharge – late filing fee or oath (\$130)	
Extension of one month (\$120)	
Extension of two months (\$450)	
Extension of three months (\$1020)	
Extension of four months (\$1590)	
Extension of five months (\$2160)	
Notice of Appeal (\$500)	
Filing appeal brief (\$500)	
Request for oral hearing (\$1000)	
Submission of IDS (\$180)	\$180.00
Record patent assignment (\$40)	
RCE (\$790)	
Fee for Terminal Disclaimer (\$130)	
Fee for extra claims (from above):	
Other: Suspension of Action	
Total:	\$180.00

Respectfully submitted,

By 
Kenneth E. Horton
Reg. No. 39,481

Date: May 4, 2006

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Erin Cowles
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Appl. No. : 10/529,806
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Commissioner for Patents
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Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT**To Whom It May Concern:**

Listed on an attached Form PTO/SB/08A is information known to applicant(s). Applicants ask that the attached Form PTO/SB/08A be initialed and returned in accordance with MPEP §609. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

- ☐ This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):
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- ☒ 37 C.F.R. §1.97(c). If this statement is being filed three months after the filing date of a national application or entry of the national stage in an international application and the mailing date of a first Office action on the merits but before the mailing date of the earlier of a final office action, a notice of allowance, or an action that otherwise closes prosecution in the application, then:
- ☐ a statement as specified in §1.97(e) is provided below; or
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Respectfully submitted,

Date: May 4, 2006

By 
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Modified Form PTO/SB/08A

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete If Known</i>	
				Application Number	10/529,806
				Filing Date	March 30, 2005
				First Named Inventor	Clark Turner
				Group Art Unit	2882
Examiner Name	Anastasia Midkiff				
Sheet	1	of	1	Attorney Docket No.	12417.11

U.S. PUBLISHED PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant	Publ./Issue Date	Related [#]
		Number	Kind Code ²			
	1.	6,661,876		Turner et al	12/9/2003	
	2.	6,459,767		Boyer	10/1/2002	
	3.	6,327,338		Golovanivsky	12/4/2001	
	4.	6,205,200		Boyer et al.	3/20/2001	
	5.	6,038,287		Miles	3/14/2000	
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	7.	5,631,943		Miles	5/20/1997	
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Examiner Initials*	Cite No. ¹	Serial No.	Name of Applicant	Filing Date	Related [#]	Copy Enclosed
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	31.	20050053199	Dale A. Miles	3/10/2005		
	32.	20050213709	Mark T. Dinsmore, et al	9/29/2005		
	33.	20030048877	L. Stephen Price et al	3/13/2003		
	34.	20030002627	Robert J. Espinosa et al	1/2/2003		

	35.	20030142788	Kenneth Cho et al.	7/31/2003		
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant	Publ. Date	T ⁶	Copy Enclosed
		Office ³	Number ⁴	Kind Code ⁵				
	36.	EP	0524064		Varisco et al.	01/20/1993		
	37.	EP	0247758		Malcolm et al.	12/2/1987		
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	47.	WO	200508195		Burns et al.	1/2005		
	48.	WO	96-05600		Golovanivsky	2/1996		

OTHER PRIOR ART – NONPATENT LITERATURE DOCUMENTS				
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²	Copy Enclosed
	49.	Fiorini, C.; Longoni, A.; Milazzo, M.; Zaraga, F, <i>In-situ, non-destructive identification of chemical elements by means of portable EDXRF spectrometer</i> . Nuclear Science Symposium, 1998. Conference Record. 1998 IEEE, Vol.1, Iss., 1998, Pages: 375-380, vol.1 (Abstract)		
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69.		Kidd, R.; Rabinowitz, P.; Garrison, L.; Meyer, A.; Adamson, A.; Auroux, C.; Baldauf, J.; Clement, B.; Palmer, A.; Taylor, E.; Graham, A., <i>The Ocean Drilling Program III: The shipboard laboratories on "JOIDES Resolution"</i> , OCEANS, Vol.17, Iss., Nov 1985, Pages: 133-145 (Abstract)		
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72.		Momose et al., <i>X-Ray Talbot Interferometry for Medical Phase Imaging</i> , 2004 American Institute of Physics 0-7354-0195-0 (Abstract)		
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78.		Yue et al., <i>Generation of continuous and pulsed diagnostic imaging x-ray radiation using a carbon-nanotube-based field-emission cathode</i> , Applied Physics Letters, Volume 81, Number 2, July 8, 2002. (Abstract)		
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94.	Schewe et al., <i>A Room-Based Diagnostic Imaging System for Measurement of Patient Setup</i> , Medical Physics, December 1998, Vol. 25, Issue 12, pp. 2385-2387		

Examiner Signature		Date Considered	
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

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** Reference cited in parent application US Serial No. ____ 37 CFR § 1.98(d)

*** Pre-OG Notice By Deputy Commissioner Stephen G. Kunin dated July 11, 2003 waiving the requirement to file copies of US patent publications in applications filed after June 30, 2003.

& Notice dated October 19, 2004 by Deputy Commissioner for Patent Examination Policy waiving requirement to file copies of pending US patent applications if the applications are stored in the USPTO's IFW system.

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